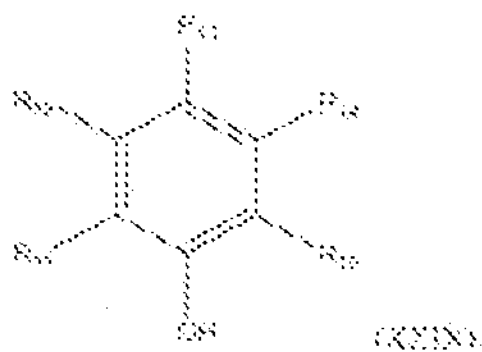


ABSTRACT OF THE DISCLOSURE

A method of preparing a phenolic polymer comprising, a) protecting at least one hydroxyl group of a substituted or unsubstituted phenol represented by Structural Formula (XXIX)



wherein: R_{11} , R_{12} , R_{13} , R_{14} and R_{15} are independently -H, -OH, -NH-, -SH, a substituted or unsubstituted alkyl or aryl group, a substituted or unsubstituted alkoxycarbonyl or aryloxycarbonyl group, a substituted or unsubstituted alkoxy group or a saturated or unsaturated carboxylic acid group, or R_{11} , R_{12} , R_{13} , R_{14} or R_{15} , in conjunction with an adjacent R_{11} , R_{12} , R_{13} , R_{14} or R_{15} , forms a substituted or unsubstituted alkyleneedioxy group, provided that at least one of R_{11} , R_{12} , R_{13} , R_{14} and R_{15} is a tert-butyl group, 1-ethenyl-2-carboxylic acid or ester thereof, a substituted or unsubstituted alkylene dioxy group or a substituted or unsubstituted n-alkoxycarbonyl group, at least one of R_{11} , R_{12} , R_{13} , R_{14} and R_{15} is a hydroxyl group, and at least one of R_{11} , R_{12} , R_{13} , R_{14} and R_{15} is -H, with a protecting group, wherein thereby obtaining one or more protected hydroxyl groups; and b) polymerizing the substituted or unsubstituted phenol, thereby obtaining the phenolic polymer.